Question 1

Question Type: MultipleChoice

Refer to the exhibit.

"https://vmanage-ip-address:8443/dataservice/template/policy/vsmart/activate/{policyId}"

A Python script must be created to deactivate vSmart Policy Cisco SD-WAN vManage Configuration APIs. The documentation states the URL is as shown in the exhibit for this REST call using POST, and that ''policyId'' is a required request parameter. Which line of Python code makes this call, assuming the variable ''s'' is a valid Requests session object and the variable ''policy-id'' is the policyId?

Options:

A- s.port('https://vmanage:8443/dataservice/template/policy/vsmart/activate?policyId=%s' % policy_id)

B- s.port('https://vmanage:8443/dataservice/template/policy/vsmart/activate/%s' % policy_id)

C- s.port('https://vmanage:8443/dataservice/template/policy/vsmart/activate&policyId=%s' % policy_id)

D- s.port('https://vmanage:8443/dataservice/template/policy/vsmart/activate/', data = {'policyId': policy_id})

Answer:

B

Question 2

Question Type: MultipleChoice

During a network outage, a network administrator used the Cisco SD-WAN vManage Troubleshooting Dashboard APIs to troubleshoot the cause of the issue. Which detail is captured during troubleshooting with these APIs?

Options:

A- VPN health

B- public cloud resources

C- connections summary

D- OMP connection health

Answer:

C

Question 3

Question Type: MultipleChoice

Which curl command is used to update the SNMP community of network ID ''1234567'' to read-only?

```
A.
    curl -L -H 'X-Cisco-Meraki-API-Key: <key>' \
      -H 'Content-Type: application/json' \
      -X PUT --data-binary '{ \
        "access":"users", \
              "communityString":"readonly"}' \
                'https://api.meraki.com/api/v0/networks/1234567/snmpSettings'
```

```
B.
    curl -L -H 'X-Cisco-Meraki-API-Key: <key>' \
      -H 'Content-Type: application/json' \
      -X PUT --data-binary '{ \
        "access":"community", \
              "communityString":"readonly"}' \
                'https://api.meraki.com/api/v0/networks/1234567/snmpSettings'
```

```
C.
    curl -L -H 'X-Cisco-Meraki-API-Key: <key>' \
      -H 'Content-Type: application/json' \
      -X PUT --data-binary '{ \
        "access":"users", \
              "usersname":"snmp", \
              "passphase":"readonly"}' \
                'https://api.meraki.com/api/v0/networks/1234567/snmpSettings'
```

```
D.
    curl -L -H 'X-Cisco-Meraki-API-Key: <key>' \
      -H 'Content-Type: application/json' \
      -X POST --data-binary '{ \
        "access":"community", \
              "communityString":"readonly"}' \
                'https://api.meraki.com/api/v0/networks/1234567/snmpSettings'
```

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

B

Explanation:

:

PUT is used to update the snmp network ID. The access has to be community and not users.
Therefore, option B is correct.

Question 4

Question Type: MultipleChoice

Refer to the exhibit:

```
{
    "ietf-interfaces:interfaces": {
        "interface": [
            {
                "name": "GigabitEthernet1",
                "description": "MANAGEMENT INTERFACE",
                "type": "iana-if-type:ethernetCsmacd",
                "enabled": true,
                "ietf-ip:ipv4": {
                    "address": [
                        {
                            "ip": "10.10.20.48",
                            "netmask": "255.255.255.0"
                        }
                    ]
                },
                "ietf-ip:ipv6": {}
            }
        ]
    }
}
```

A RESTCONF GET request is sent to a Cisco IOS XE device. A portion of the response is shown in
the exhibit. Which module name corresponds to the YANG model referenced in the request?

Options:

A- left-intergaces:ieft-ipv4

B- lana-if-type:enthernetCsmacd

C- left-interface:interfaces

D- left-interfaces

Answer:

C

Question 5

Question Type: MultipleChoice

Refer to the exhibit. A Python script is used to configure a Cisco IOS XE router. The Loopback2 interface currently has a description of Management and an IP address/netmask of 10.222.34.22/32. What is the result of executing the script?

Options:

A- The interface description remains the same.

B- The router rejects all commands, and the configuration remains the same.

C- The interface is removed from the configuration.

D- The interface description is removed from the configuration.

Answer:

A

Question 6

Question Type: MultipleChoice

What is a capability of Cisco SD-WAN vManage Certificate Management API?

Options:

A- deletes existing installed certificates

B- distributes the root certificate to client devices

C- generates SSL certificates

D- creates certificate signing requests

Answer:

B

Question 7

Question Type: MultipleChoice

Which two statements are benefits of YANG-push telemetry data over traditional data collection methods? (Choose two.)

Options:

A- The subscription requests use less bandwidth than SNMP polls.

B- It uses UDP rather than TCP.

C- You can precisely define data subscriptions.

D- It scales better than SNMP.

E- It is supported on more devices than SNMP.

Answer:

A, C

Question 8

Question Type: MultipleChoice

Refer to the exhibit.

```
<rpc message-id="101" xmlns="urn:ietf:params:xml:ns:netconf:base:1.0">
  <establish-subscription
      xmlns="urn:ietf:params:xml:ns:yang:ietf-event-notifications"
      xmlns:yp="urn:ietf:params:xml:ns:yang:ietf-yang-push">
  <stream>yp:yang-push</stream>
  <yp:xpath-filter>/mdt-oper:mdt-oper-data/mdt-subscriptions</yp:xpath-filter>
  <yp:[          ]>1000</yp:[          ]>
  </establish-subscription>
</rpc>
```

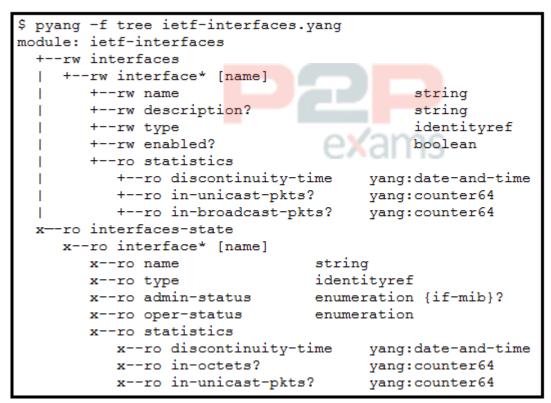Which XML tag completes this NETCONF telemetry subscription with a Cisco IOS XE device?

Options:

A- crontab

B- cadence

C- frequency

D- period

Answer:

D

Question 9

Question Type: DragDrop

```
$ pyang -f tree ietf-interfaces.yang
module: ietf-interfaces
  +--rw interfaces
  |  +--rw interface* [name]
  |     +--rw name                             string
  |     +--rw description?                     string
  |     +--rw type                             identityref
  |     +--rw enabled?                         boolean
  |     +--ro statistics
  |        +--ro discontinuity-time    yang:date-and-time
  |        +--ro in-unicast-pkts?      yang:counter64
  |        +--ro in-broadcast-pkts?    yang:counter64
  x--ro interfaces-state
     x--ro interface* [name]
        x--ro name                  string
        x--ro type                  identityref
        x--ro admin-status          enumeration {if-mib}?
        x--ro oper-status           enumeration
        x--ro statistics
           x--ro discontinuity-time    yang:date-and-time
           x--ro in-octets?            yang:counter64
           x--ro in-unicast-pkts?      yang:counter64
```
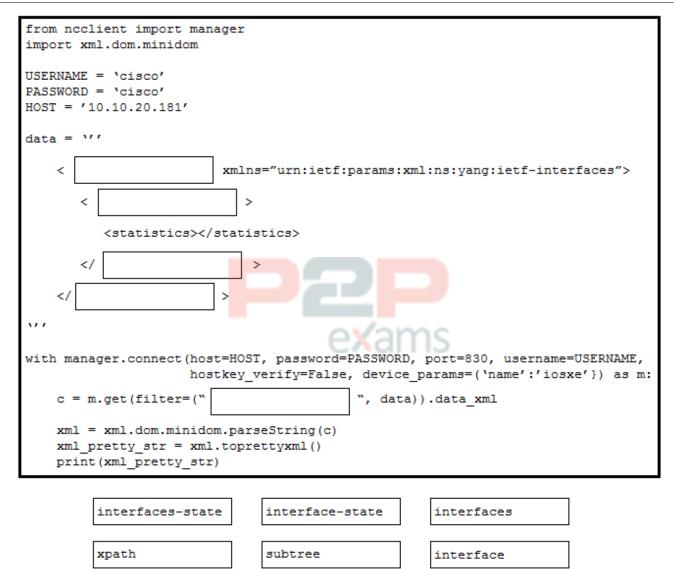
Refer to the exhibit. Drag and drop the code from the bottom onto the box where the code is missing to complete the ncclient request that captures the operational data of the interfaces of a Cisco IOS XE device. Options may be used once, more than once, or not at all.

```
from ncclient import manager
import xml.dom.minidom

USERNAME = 'cisco'
PASSWORD = 'cisco'
HOST = '10.10.20.181'

data = '''

    <[          ]          xmlns="urn:ietf:params:xml:ns:yang:ietf-interfaces">

      <[          ]      >

        <statistics></statistics>

      </[          ]      >

    </[          ]      >
'''

with manager.connect(host=HOST, password=PASSWORD, port=830, username=USERNAME,
                hostkey_verify=False, device_params={'name':'iosxe'}) as m:
    c = m.get(filter=("[          ]", data)).data_xml

    xml = xml.dom.minidom.parseString(c)
    xml_pretty_str = xml.toprettyxml()
    print(xml_pretty_str)
```

interfaces-state	interface-state	interfaces
xpath	subtree	interface

Answer:

See the Answer in the Premium Version!

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